

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

Director of the U.S. Patent Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Hitachi High-Technologies Corporation, as assignee of record of the entire interest of the application identified in the attached Appendix A as per the Assignment corresponding to said application, recordation date and location of said Assignment being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293  
Shrinath Malur, Reg. No. 34,663;  
and the attorneys/agents associated with **Customer No. 24956.**

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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 8 day of July, 2009.

HITACHI HIGH-TECHNOLOGIES CORPORATION

By: Toshihiro Ishizuka

Name: Toshihiro ISHIZUKA

Title: General Manager

# APPENDIX A

ATTY. DKT. NO.	INVENTOR	SERIAL NO.	FILING DATE	RECORDATION DATE	REEL/FRAME
500.43232X00	K. TAKAO	10/695,992	30-Oct-03	2004/4/30	015288/0527